

# Pressure Measurement Record

## Administration Building, Technical Center, Control Laboratory

Technician Name: Jeremy Raye

Date: 12/27/2013

### Equipment and Calibration

Pressure Meter Make, Model, and Identifier  
**Omniguard 4**

Unusual weather conditions ☐ yes ☒ no

Units

☒ in WC


☐ \_\_\_\_\_

Zero Calibration

☒ Pass ☐ Fail

Pressure meter reads 0.000 when both ports are open to ambient air.

Pressure measurement requires a differential pressure meter (aka micromanometer) with a resolution of 0.01 inches of water (in WC) or less (0.001 preferred). The recorded pressure measurement will be the average of readings collected over a half-hour time span (to avoid ephemeral pressure changes such as wind gusts).

Administration Building	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
Second Floor	11:25	0.031		
Cafeteria	10:50	0.007	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	
Basement	10:10	0.002	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	

Note: Inlet 1 should be open to indoor air. Inlet 2 (Reference) should be connected to the outdoor air tubing.

Technical Center (R&D Lab)	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
North Basement	12:40	0.028	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	
South Basement	12:00	0.007	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	

Note: Inlet 1 should be open to indoor air. Inlet 2 (Reference) should be connected to the outdoor air tubing.

Control Laboratory	Time	Half-Hour Average Differential Pressure (in WC)	Minimum Effective +0.001 in WC	Notes
Lab Area	13:20	0.027	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	

Note: This monitoring location is outside the building (unlike the Administration Building and Technical Center) and the tubing should be connected as follows: Inlet 1 should be connected to the indoor air tubing. Inlet 2 (Reference) should be open to outdoor air.

### Notes:

All measuring points passed.

RCRA



528475

Upon completion, this form should be sent to the OXY Wichita Environmental Department (Lisa Blair) or Conestoga-Rovers & Associates (Doug Soutter: dsoutter@craworld.com).



# Building Inspection Record

## Administration Building, Technical Center, Control Laboratory

Technician Name: Jeremy Raye

Date 12/27/2013

### Administration Building

Building Inspection Notes  
(Building Envelope and Floors)

Second Floor	Good
Cafeteria	Good
Basement	Good

Additional details and corrective action

### Technical Center (R&D Lab)

Building Inspection Notes  
(Building Envelope and Floors)

North Basement	Good
South Basement	Good

Additional details and corrective action

### Control Laboratory

Building Inspection Notes  
(Building Envelope and Floors)

Lab Area	Good
----------	------

Additional details and corrective action

Upon completion, this form should be sent to the OXY Wichita Environmental Department (Lisa Blair) or Conestoga-Rovers & Associates (Doug Soutter: dsoutter@craworld.com).

